Attorney Docket No. PP19199.002 (2300-19199)

PATENT

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 4 27/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of ARCANGEL et al.

Serial No.:

10/658,782

Examiner:

Not Assigned

Confirmation No.:

7355

Art Unit:

1651

Filed:

September 8, 2003

For:

HCV ASSAY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Enclosed is an Information Disclosure Statement and accompanying Form-PTO/SB/08A for the above-identified patent application.

[X]	In accordance with 37 C.F.R. §1.97(b), no additional fee for submission of the IDS is required.
n .	In accordance with 37 C.F.R. §1.97(c), also enclosed is:
	the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p); or
	a statement as specified in 37 C.F.R. §1.97(e).
[]	In accordance with 37 C.F.R. §1.97(d), a statement as specified in 37 C.F.R. § 1.97(e) and the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) are also enclosed.
[]	Check No in the amount of \$ for the total fee is attached.

- [X] A return receipt postcard is also enclosed.
- [] Please charge \$____ to Deposit Account No. 18-1648 for the total fee. This paper is being submitted in duplicate.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 18-1648.

Dated: 4/27/04

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Respectfully submitted,

Chiron Corporation Intellectual Property – R440 P.O. Box 8097 Emeryville, CA 94662-8097

Tel: (510) 923-8406 Fax: (510) 655-35420 Roberta L. Robins Reg. No. 33,208 I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 42709

By: July

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

ARCANGEL et al.

Serial No.:

10/658,782

Examiner: Unassigned

Confirmation No.: 7355

Art Unit: 1651

Filed:

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HCV ASSAY

Mail Stop ______ Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b)

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56, Applicant(s) hereby submits the following information in conformance with 37 C.F.R. §\$1.97 and 1.98.

- [X] Pursuant to 37 C.F.R. §1.98, a copy of each document cited in the attached Form PTO-1449 is enclosed.
- No copies of the publications listed on the attached Form PTO-1449 are being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial No. ___ to which the above-identified application claims priority under 35 U.S.C. §120.
- [X] Publication(s) listed on the attached Form PTO-1449 were cited in a foreign search or examination report corresponding to PCT application serial no. PCT/US03/28071 and mailed on April 14, 2004.

[]	Enclosed is a copy of a non-English publication(s) Pursuant to §6 of the M.P.E.P., Applicant submits the attached foreign search or examination report, which cites such non-English language publication									
()	Enclosed is a copy of a non-English publication(s) English language publication (copy enclosed) claims priority from this non-English publication.									
[]	Enclosed is an explanation of non-English publication(s) for which an English translation is not available.									
[]	Enclosed is an English translation of non-English publication(s)cited in the attached Form PTO-1449.									
[]	Enclosed is a copy of pending patent Application Serial No									
This I	nformation Disclosure Statement is filed with the herein application.									
It is re	espectfully requested that the Examiner consider the above-noted									
information a	nd return an initialed copy of the attached Form PTO-1449 to the									
undersigned.										
Please	e direct all further written communications in this application to:									

Marci Lillis, Ph.D. Chiron Corporation Intellectual Property – R440 P.O. Box 8097 Emeryville, CA 94662-8097.

Dated: 4/27/04

Respectfully submitted,

Chiron Corporation Intellectual Property – R440 P.O. Box 8097 Emeryville, CA 94662-8097

Tel: (510) 923-8406 Fax: (510) 655-35420 By:

Roberta L. Robins Reg. No. 33,208 se type a plus sign (+) inside this box >

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known 10/658,782 **Application Number** September 8, 2003 Filing Date Arcangel et al. First Named Inventor 1651 Group Art Unit Not Assigned Examiner Name

(use as many sheets as necessary)

PP19199.002 (2300-19199) Attorney Docket Number 2 of Sheet

			U.S. P.	ATENT DOCUMENTS	
Examiner Initials*		U.S. Patent D		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited
	Cite No.1	Number	Kind Code ² (if known)	Name of Patentee of Applicant of Cited Bocament	Document MM-DD-YYYY
mitiais	AA	6,428,792		Valenzuela et al.	August 6, 2002
	AB	6,306,579		Seidel et al.	October 23, 2001
		6,210,675		Highfield et al.	April 3, 2001
	AC	0,210,073			
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Signature		
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language Translation is attached.

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5				Group Art Unit	1651				
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Signature	<u></u>	Considered	 	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Unique citation designation number.
 Applicant is to place a check mark here if English language Translation attached.